

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/782,741                      Confirmation No. : 1664  
Applicant : Sercel, et al.  
Filed : February 19, 2004  
TC/A.U. : 1725  
Examiner : Elve  
Docket No. : JPSA001  
Customer No. : 32047

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 CFR 1.114**

Sir:

In response to the Office Action dated April 5, 2006 and the Advisory Actions mailed July 27, 2006 and August 22, 2006 and in connection with the Request for Continued Examination (RCE) filed concurrently herewith, please amend the application as follows and consider the included remarks. A Notice of Appeal was filed on October 5, 2006. The applicant herewith petitions the Director of the United States Patent and Trademark Office for a one (1) month extension of time from December 5, 2006 to January 5, 2007. Submitted herewith is a Credit Card Payment Form authorizing a credit card charge of \$60.00 to cover the cost of the extension. To the extent that any additional extension of time is required, applicant hereby petitions for such extension and authorizes any extension fees to be charged to Deposit Account 50-2121.

**Amendments to the Claims** are reflected in the listing of claims that begin on page 2 of this paper.

**Amendments to the Specification** begin on page 7 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.